

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Amir Francos et al.                      Art Unit: 2634  
Serial No.: 09/981,631                                  Examiner: Kevin Kim  
Filed : October 16, 2001  
Title : TIME DELAY ESTIMATION IN A TRANSMITTER

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

Kindly accept this Information Disclosure Statement under Rule 97(c)(2). The rule 17(p) certification fee of \$180 is enclosed.

The documents are in the English language; hence no concise explanation is necessary per Rule 98(a)(3).

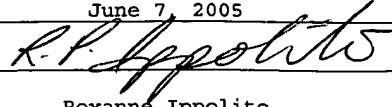
Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL  
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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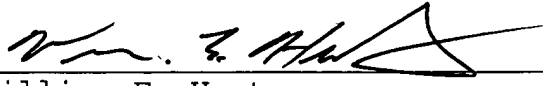
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Respectfully submitted,

Date: June 7, 2005

  
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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-332001	Application No. 09/981,631
	Applicant Amir Francos et al.		
	Filing Date October 16, 2001	Group Art Unit 2634	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,741,662 B1	05/25/2004	Francos et al.			
	AB						
	AC						
	AD						
	AE						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AF	WO 01/80471 A2	10/25/2001	WIPO				
	AG							
	AH							
	AI							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AJ	James K. Cavers, "Amplifier Linearization Using a Digital Predistorter with Fast Adaptation and Low Memory Requirements," 11/1990, IEEE Transactions on Vehicular Technology, Vol. 39, 4:374-382
	AK	Wright et al., "Experimental Performance of an Adaptive Digital Linearized Power Amplifier," 11/1992, IEEE Transactions on Vehicular Technology, Vol. 41, 4:395-400
	AL	Sundström et al., "Effects of Reconstruction Filters in Digital Predistortion Linearizers for RF Power Amplifiers," 02/1995, IEEE Transactions on Vehicular Technology, Vol. 44, 1:131-139
	AM	Sundström et al., "Quantization Analysis and Design of a Digital Predistortion Linearizer for RF Power Amplifiers," 11/1996, IEEE Transactions on Vehicular Technology, Vol. 45, 4:707-719
	AN	James K. Cavers, "The Effect of Quadrature Modulator and Demodulator Errors on Adaptive Digital Predistorters for Amplifier Linearization," 5/1997, IEEE Transactions on Vehicular Technology, Vol. 46, 2:456-466
	AO	James K. Cavers, "New Methods for Adaptation of Quadrature Modulators and Demodulators in Amplifier Linearization Circuits," 08/1997, IEEE Transactions on Vehicular Technology, Vol. 46, 3:707-716
	AP	James K. Cavers, "Optimum Table Spacing in Predistorting Amplifier Linearizers," 09/1999, Vol. 48, 5:1699-1705

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	